

Table 1. U.S. Petroleum Balance Sheet, Week Ending 10/22/2021

Petroleum Stocks (Million Barrels)	Current Week	Week Ago			Year Ago		
	10/22/21	10/15/21	Difference	Percent Change	10/23/20	Difference	Percent Change
Crude Oil	1,045.0	1,041.8	3.2	0.3	1,131.8	-86.9	-7.7
Commercial (Excluding SPR) ¹	430.8	426.5	4.3	1.0	492.4	-61.6	-12.5
Strategic Petroleum Reserve (SPR) ²	614.2	615.3	-1.1	-0.2	639.4	-25.2	-3.9
Total Motor Gasoline ³	215.7	217.7	-2.0	-0.9	226.1	-10.4	-4.6
Reformulated	0.0	0.0	0.0	0.0	0.0	0.0	-57.1
Conventional	16.7	16.6	0.0	0.1	24.5	-7.8	-32.0
Blending Components	199.1	201.1	-2.0	-1.0	201.6	-2.5	-1.3
Fuel Ethanol	19.9	20.1	-0.2	-0.8	19.6	0.3	1.7
Kerosene-Type Jet Fuel	41.4	41.0	0.4	0.9	37.5	3.9	10.5
Distillate Fuel Oil ⁵	125.0	125.4	-0.4	-0.3	156.2	-31.3	-20.0
15 ppm sulfur and Under ³	113.2	113.7	-0.5	-0.4	144.1	-30.9	-21.4
> 15 ppm to 500 ppm sulfur	3.4	3.3	0.1	3.0	3.0	0.4	12.2
> 500 ppm sulfur	8.3	8.4	0.0	-0.4	9.1	-0.8	-8.4
Residual Fuel Oil	29.7	28.3	1.4	5.0	31.4	-1.7	-5.4
Propane/Propylene ⁴	75.7	73.6	2.0	2.8	98.4	-22.7	-23.1
Other Oils ⁵	295.1	296.2	-1.2	-0.4	329.6	-34.5	-10.5
Unfinished Oils	91.3	91.6	-0.3	-0.4	79.9	11.4	14.2
Total Stocks (Including SPR) ^{2,3,4}	1,847.5	1,844.2	3.3	0.2	2,030.6	-183.2	-9.0
Total Stocks (Excluding SPR) ^{3,4}	1,233.3	1,228.9	4.4	0.4	1,391.2	-157.9	-11.4

Petroleum Supply (Thousand Barrels per Day)	Current Week	Week Ago		Year Ago		Four-Week Averages Week Ending			Cumulative Daily Average		
	10/22/21	10/15/21	Difference	10/23/20	Difference	10/22/21	10/23/20	Percent Change	10/22/21	10/23/20	Percent Change

Crude Oil Supply

(1) Domestic Production ⁶	11,300	11,300	0	11,100	200	11,325	10,625	6.6	10,983	11,632	-5.6
(2) Alaska	442	431	11	469	-27	443	461	-3.8	446	447	-0.2
(3) Lower 48	10,900	10,900	0	10,600	300	10,900	10,125	7.7	10,545	11,173	-5.6
(4) Net Imports (Including SPR)	3,467	2,765	703	2,204	1,264	3,658	2,627	39.2	3,218	2,810	14.5
(5) Imports	6,254	5,825	430	5,664	591	6,277	5,450	15.2	6,106	5,948	2.7
(6) Commercial Crude Oil	6,254	5,825	430	5,664	591	6,277	5,450	15.2	6,106	5,948	2.7
(7) Imports by SPR	0	0	0	0	0	0	0	0.0	0	0	0.0
(8) Imports into SPR by Others	0	0	0	0	0	0	0	0.0	0	0	0.0
(9) Exports	2,787	3,060	-273	3,460	-673	2,619	2,823	-7.2	2,887	3,138	-8.0
(10) Stock Change (+/build; -/draw)	454	-304	758	523	-69	277	-133	--	-267	223	--
(11) Commercial Stock Change	610	-62	671	617	-8	438	0	--	-186	208	--
(12) SPR Stock Change	-156	-242	86	-94	-62	-161	-133	--	-81	15	--
(13) Adjustment ⁷	734	622	113	608	126	505	76	--	552	82	--
(14) Crude Oil Input to Refineries	15,048	14,990	58	13,388	1,659	15,211	13,461	13.0	15,021	14,301	5.0

Other Supply

(15) Production	7,670	7,657	13	7,182	488	7,630	7,131	7.0	7,232	6,906	4.7
(16) Natural Gas Plant Liquids ⁸	5,455	5,455	0	5,369	86	5,460	5,326	2.5	5,199	5,055	2.8
(17) Renewable Fuels/Oxygenate Plant	1,255	1,246	9	951	304	1,200	939	27.7	1,067	923	15.6
(18) Fuel Ethanol	1,106	1,096	9	941	164	1,053	929	13.4	971	888	9.3
(19) Other ⁹	150	150	0	10	140	147	11	1,285.1	96	35	176.5
(20) Refinery Processing Gain	960	956	4	862	97	971	866	12.1	967	928	4.3
(21) Net Imports ¹⁰	-3,086	-2,371	-715	-2,319	-767	-2,720	-2,975	--	-2,636	-3,045	--
(22) Imports ¹⁰	2,024	1,894	130	2,303	-279	2,209	2,086	5.9	2,438	1,972	23.6
(23) Exports ¹⁰	5,110	4,265	845	4,622	488	4,929	5,061	-2.6	5,074	5,017	1.1
(24) Stock Change (+/build; -/draw) ^{3,11}	17	-1,339	1,356	-1,171	1,188	-427	-1,067	--	-190	196	--
(25) Adjustment ¹²	217	217	0	208	9	218	206	--	203	213	--

Products Supplied

(26) Total ¹³	19,832	21,832	-2,001	19,631	201	20,766	18,891	9.9	20,009	18,180	10.1
(27) Finished Motor Gasoline ¹⁴	9,323	9,634	-311	8,545	778	9,392	8,576	9.5	8,934	8,153	9.6
(28) Kerosene-Type Jet Fuel	1,452	1,414	37	1,014	438	1,474	1,017	44.9	1,328	1,056	25.7
(29) Distillate Fuel Oil	3,869	4,278	-409	4,240	-371	4,111	3,968	3.6	4,016	3,646	10.2
(30) Residual Fuel Oil	281	361	-80	496	-214	311	263	18.1	270	245	9.9
(31) Propane/Propylene	980	1,088	-108	1,121	-140	1,116	1,233	-9.5	1,192	1,126	5.9
(32) Other Oils ¹⁵	3,927	5,056	-1,129	4,216	-289	4,362	3,834	13.8	4,270	3,954	8.0

Net Imports of Crude and Petroleum Products

(33) Total	382	394	-12	-116	497	938	-347	-370.1	582	-235	-348.1
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-- = Not Applicable.

¹ Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.² Includes non-U.S. stocks held under foreign or commercial storage agreements.³ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program." For details see Appendix C.⁴ Prior to April 10, 2020 this included stocks of propylene held at terminals.⁵ Includes weekly data for NGLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.⁶ Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. Weekly crude oil production estimates are rounded to the nearest 100,000 b/d at the U.S. and lower 48 state levels. For more details see Appendix B, under "Data Obtained Through Models."⁷ Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.⁸ Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.⁹ Includes denaturants (e.g. Pentanes Plus) and other renewables (e.g. biodiesel). Prior to April 10, 2020 this included other oxygenates (e.g. ETBE and MTBE).¹⁰ Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGLs and LRGs.¹¹ Includes an estimate of minor product stock change based on monthly data.¹² Includes monthly adjustments for hydrogen and other hydrocarbon production.¹³ Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).¹⁴ See Table 2, footnote #3.¹⁵ Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line 30), and Propane/Propylene (line 31).

Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.

Source: See page 29.